

2014 Water-Energy Grant Program

Frequently Asked Questions, November 7 2014

- 1) On October 31, 2014, the California Environmental Protection Agency designated census tracts in California with a CalEnviroScreen 2.0 score of 76% or higher as disadvantaged communities for the purpose of investing cap-and-trade proceeds. This determination is different than what is contained in the 2014 Water-Energy Guidelines and Proposal Solicitation Package. As a result, an addendum to the Guidelines and PSP will be issued to make the Guidelines and PSP consistent with the decision. Applicants seeking the disadvantaged community preference should use the new disadvantaged community determination in preparing their application. A map depicting the disadvantaged community census tracts can be found at the following link under the heading "SB 535 Interactive Maps".

<http://www.calepa.ca.gov/EnvJustice/GHGInvest/>

- 2) If there are multiple projects in a proposal, but one is ineligible, will the entire application be disqualified?

Answer – Project eligibility will be evaluated on a case by case basis. In some instances it may make sense to remove the project from the application and evaluate the remainder of the projects. In other instances (for example, the project is integral to yielding benefits from the remaining projects or meeting program requirements), it may be more prudent to disqualify the entire application. Neither scenario is desirable, so we recommend vetting the projects against eligibility requirements in the PSP (Section III) prior to submitting the application.

- 3) How do I calculate the Energy Intensity of imported water if my System has more than one imported source of water?

Answer – The 2010 Urban Water Management Plans (UWMP) provide the water supply sources, reported in volumes of water or in percentages. Extract the applicable sources from the UWMP that pertains to your System. A list of the UWMPs can be found at the following link:

<http://www.water.ca.gov/urbanwatermanagement/2010uwmps/>

If there are two or more imported supplies in your System calculate the weighted average Energy Intensity (EI) based on percentage of supply. For example, if the imported supply is 40% from source A and 60% from source B, the average EI = $(EI_a \times 40\%) + (EI_b \times 60\%)$.

- 4) Do all projects in a proposal have to reduce both water and energy, or can one project reduce water and another project reduce energy, and then combine the savings overall?

Answer – The proposals are scored based on the cumulative savings of the projects. So, using multiple projects to achieve water and energy savings in a proposal is acceptable.

- 5) Are water recycling projects eligible?

Answer – Eligible proposals must be residential, commercial, or institutional and do all three of the following reduce water use, reduce energy use, and reduce greenhouse gas emissions (PSP, page 8, Eligible project type). In considering any project, but particularly those that use recycled water and conversion to renewable energy sources, ensure that the proposal demonstrates a reduction in water use and energy use from pre-proposal to post proposal, not just substitution of supply.

6) What conversion factors should be used to convert diesel savings to kWh?

Answer - 40.7 KWh/gallon of diesel. The factor used to convert diesel directly to greenhouse gas is 10.15 KgCO₂/gallon of diesel in 2009.

7) What date must the projects be completed by?

Answer –According to Page 24, Attachment 5, Schedule in the PSP the project must be completed by April 1, 2018.